

Serial No. 10/024,054

GAU: 2833

2833



Docket No. 01-716

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Caldwell, Barry  
Serial No. : 10/024,054  
Examiner : Brigitte R. Hammond  
Art Unit : 2833  
Filed : December 17, 2001  
For : FLUTED SIGNAL PIN, CAP, MEMBRANE AND  
STANCHION FOR A BALL GRID ARRAY

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TECHNOLOGY CENTER 2800

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AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

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ReNea D. Berggren

DATED: August 28, 2003

Dear Sir:

This is in response to the Office Action dated June 23, 2003, for which the three-month shortened statutory period is set to expire on September 23, 2003. While Applicant believes that no extension of time for response is necessary and that no extra claims fee is due (because the total number of claims is equal to or less than the number of claims previously paid for), should the Office determine that any additional fees are necessary for this response, the Commissioner is hereby authorized to charge any deficiencies to Deposit Account No. 12-2252.

Serial No.: 10/024,054      GAU: 2833  
Amendment in Response to the Office Action mailed June 23, 2003

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 6 of this paper.

**Amendments to the Drawings** begin on page 11 of this paper and include three sheets of new drawings.

**Remarks/Arguments** begin on page 12 of this paper.